

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030024852".pn. and chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:02
L2	1	"20030024852".pn. and (injecting or injection or injects or inject or injected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:03
S1	923	fuel and water and emulsifier and (antifreeze or glycol or meg or monoethyleneglycol) and (percent or "per cent" or "by weight")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 16:56
S2	177	fuel and water and emulsifier and (antifreeze or glycol or meg or monoethyleneglycol) and (percent or "per cent" or "by weight") and (HLB or "hydrophilic-lipophilic balance")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 16:58
S3	90	fuel and water and emulsifier and (antifreeze or glycol or meg or monoethyleneglycol) and (percent or "per cent" or "by weight") and (HLB or "hydrophilic-lipophilic balance") and solubility	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 16:58
S4	55	("2858200"   "3756794"   "4048080"   "4084940"   "4207078"   "4329249"   "4447348"   "4452712"   "4482356"   "4561861"   "4585461"   "4613341"   "4629472"   "4708753"   "4892562"   "4907368"   "4952328"   "5047175"   "5279626"   "5352377"   "5360458"   "5371056"   "5389111"   "5389112"   "5404841"   "5452577"   "5454964"   "5462907"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/18 17:41

		"5491120"   "5501714"   "5503772"   "5535708"   "5584894"   "5627124"   "5669938"   "5693106"   "5743922"   "5746783"   "5809774"   "5809775"   "5820640"   "5873916"   "5879419"   "5924280"   "5976475"   "5987882"   "6003303"   "6006516"   "6051040"   "6068670"   "6176078"   "6280485"   "6606856").PN.				
S5	6	S4 and fuel and water and emulsifier and (antifreeze or glycol or meg or monoethyleneglycol) and (percent or "per cent" or "by weight")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:48
S6	2	"5004479".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 18:24
S7	2	"6145489".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 18:27
S8	2	"5445128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 18:28
S9	109	Huffer-Stephan.in. or Stang-Michael.in. or Klingelhofer-Paul.in. or Eisenbeis-Ansgar.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 18:31
S10	3	S9 and engines and emulsifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 18:31

S11	0	S10 and oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:04
S12	3	S10 and (injection or injecting or inject or injected or injects or injector or injectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:06
S13	456	"123"/\$.ccds. and "controlling injection timing"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:08
S14	1	S13 and (fuel with (emulsion or emulsifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:08
S15	140	"123"/\$.ccds. and "controlling injection timing" and (temperature with (reducing or reduce or reduces or reduced))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:09
S16	7	"123"/\$.ccds. and "controlling injection timing" and ((peak near2 temperature) with (reducing or reduce or reduces or reduced))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:10
S17	6	S16 and (turbocharger or supercharger or compressor or compresses or compressed) and (cooling or cools or cooled or cool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:13

11/19/09 3:03:55 PM